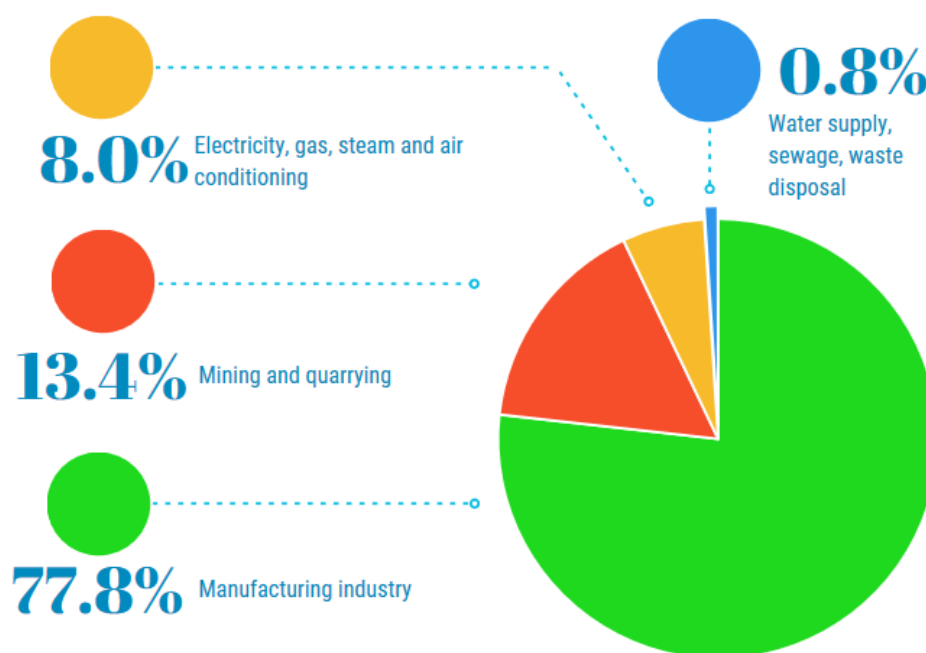


### III. INDUSTRY

According to preliminary data, in January-March 2019, enterprises of the republic produced industrial output for 67.4 trillion soums, industrial production index was 106.8%.

The main factor behind the growth in total industrial production was an increase in production of the manufacturing industry by 7.6% (contribution to the increase in total industrial output by 5.4 percentage points), mining and quarrying - by 4.8% (contribution to growth of 0.9 pp), electricity, gas, steam and air conditioning - by 5.1% (contribution to growth of 0.4 pp), water supply, sewerage, waste collection and disposal - by 9.4% (contribution to growth of 0.1 pp).

**Structure of industrial production by main types of economic activity**  
*(for January-March)*  
*(% of total industrial production)*



#### **Mining and quarrying**

The volume of production by the mining and quarrying enterprises in January-March 2019 was 9.0 trillion soums, or 13.4% of total industry.

In the mining industry and the development of quarries by types of products, compared with the corresponding period of last year, there has been an increase in natural gas production by 4.1% and gravel - by 2.0 times. At the same time, coal production was reduced by 25.6%, oil - by 6.4%, gas condensate - by 2.0%, crushed stone - by 33.1%.

**The production volume of certain types of industrial goods in physical terms  
by large enterprises in mining industry and quarrying  
(January-March 2019)**

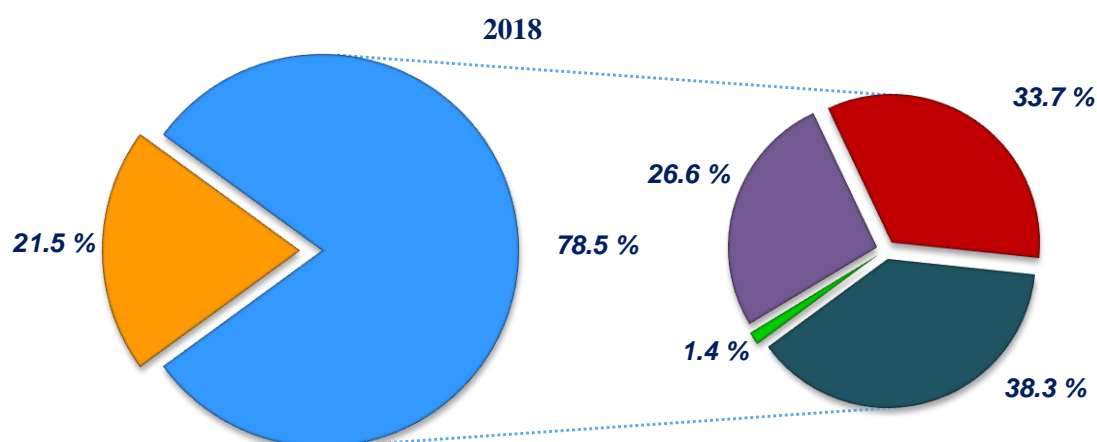
	<i>Unit of measurement</i>	<i>January-March 2019</i>	<i>% by January-March 2018</i>
Petroleum	<i>thousand tons</i>	174.7	93.6
Gas condensate	<i>thousand tons</i>	523.7	98.0
Natural gas	<i>million cubic meters</i>	15310.3	104.1
Coal	<i>thousand tons</i>	809.0	74.4
Gravel	<i>thousand tons</i>	129.1	2.0 t.
Crushed stone	<i>thousand tons</i>	160.3	66.9

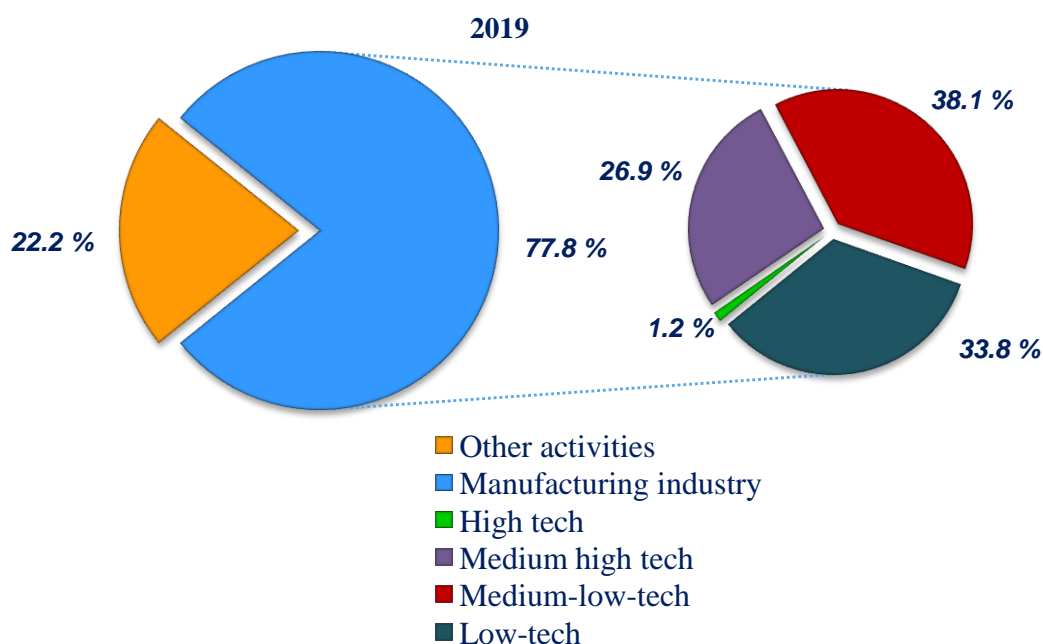
**Manufacturing industry**

The production volume of manufacturing enterprises in January-March 2019 amounted to 52.4 trillion soums, or 77.8% of total industry.

In the structure of manufacturing industry, the share of high-tech industries was 1.2% (1.4% in January-March 2018), medium-high-tech industries - 26.9% (26.6%), medium-low-technology ones - 38.1% (33.7%) and low-tech - 33.8% (38.3%).

**The manufacturing industry structure on manufacturability  
in January-March, %**





In total volume of industry, the share of enterprises for production repair, and assembly of machinery and equipment, automobiles, trailers, semi-trailers and other finished products reached 17.3% (growth by 23.0% compared to January-March 2018), the metallurgical industry share was 18.7% (5.9%), enterprises for the production of textile, garment and leather products - 13.2% (2.7%), for the production of food, beverages and tobacco products - 11.0% (7.9 %), enterprises manufacturing chemical products, rubber and plastic products - 7.7% (1.5%).

At the same time in the manufacturing industry, compared to the corresponding period of last year, the production of trucks increased by 2.7 times, passenger cars - by 1.5 times, automobile engines - by 1.6 times, buses - by 2.9 times, running wheels, parts thereof and accessories - 1.6 times, radiators, silencers and exhaust pipes, clutches, steering wheels, steering columns, steering gear cases and parts thereof - 1.6 times.

The overhaul of process equipment allowed us to increase the capacity utilization of chemical enterprises and to exceed the production figures for the previous year in potassium chloride (113.7% by January-March 2018), carbamide (121.6%), ammonium sulfate (130.4%), ammonium nitrate (120.2%), paints and varnishes based on acrylic or vinyl polymers (122.4%), herbicides (119.0%), caustic soda (177.1%), other nitrogen fertilizers and their mixtures (197.6%), mineral fertilizers containing nitrogen, phosphorus and potassium (164.5%).

**The production volume of certain types of industrial products  
in physical terms by large enterprises in the manufacturing industry  
(January-March 2019)**

	<i>Unit of measurement</i>	<i>January-March 2019</i>	<i>% by January-March 2018</i>
Cars	<i>pieces</i>	59505	151.4
«Damas»	<i>pieces</i>	10353	148.9
«Nexia»	<i>pieces</i>	15683	137.6
«Dzhentra»	<i>pieces</i>	10442	2.0 t.
«Spark»	<i>pieces</i>	4760	102.3
«Malibu»	<i>pieces</i>	2286	4.6 t.
«Cobalt»	<i>pieces</i>	12836	2.3 t.
«Tracker»	<i>pieces</i>	1154	-
«Captiva»	<i>pieces</i>	6	0.5
Lead-acid accumulators for starting piston engines	<i>thousand pieces</i>	195.0	101.2
Trucks	<i>pieces</i>	1323	2.7 t.
Buses	<i>pieces</i>	398	2.9 t.
Tractors	<i>pieces</i>	101	23.4
Car engines	<i>thousand pieces</i>	48.5	159.6
Cotton fiber	<i>thousand tons</i>	258.0	70.6
Margarine and spreads	<i>tons</i>	1252.0	97.2
Milk and cream, condensed and not sweetened, with a fat content of more than 6%	<i>tons</i>	105.0	63.5
Soft and spelt wheat flour	<i>thousand tons</i>	366.5	103.0
Other bakery non-durable products	<i>tons</i>	132.2	98.9
Macaroni and similar flour products	<i>tons</i>	2188.2	66.2
Beer	<i>thousand litres</i>	28289.3	96.2

	<i>Unit of measurement</i>	<i>January-March 2019</i>	<i>% by January-March 2018</i>
Vegetable oil (refined)	<i>thousand tons</i>	55.8	82.0
Tobacco products	<i>mln. pieces</i>	2346	98.0
Car gasoline	<i>thousand tons</i>	244.8	79.0
Diesel fuel	<i>thousand tons</i>	267.4	91.8
Portland cement	<i>thousand tons</i>	1999.8	115.9
Cement clinker	<i>thousand tons</i>	1332.1	96.4
Cotton yarn	<i>thousand tons</i>	47.1	94.7
Cotton fabrics containing 85% or more by weight of cotton	<i>thousand square m.</i>	17580.0	119.2
Paints and varnishes based on acrylic or vinyl polymers	<i>thousand tons</i>	3.0	122.4

#### **Electricity, gas, steam and air conditioning supply**

The production volume produced by the enterprises of power supply, gas supply, steam and air conditioning amounted to 5.4 trillion soums (8.0% of total industry).

In January-March 2019, production, transmission and distribution of electricity, steam supply and air conditioning systems increased by 5.5% in this industry compared to the corresponding period of last year.

#### **Water supply, sewage, waste collection and disposal**

The volume of products manufactured by water supply, sewerage, waste collection and disposal enterprises amounted to 569.7 billion soums (0.8% of total industry).

Compared to the corresponding period of last year, there was a 2.4 times increase in recycled materials containing aluminum, copper 3.6 times, and services in emptying, cleaning and treating cesspools, septic tanks and septic tanks - in 2, 1 times, services for the treatment and distribution of water through water pipelines - by 19.5%, services for disposal, transportation of wastewater and their treatment - by 54.2%, services for the collection of non-hazardous waste - by 66.7%.

**Industrial production by economic activity**  
(January-March 2019)

	<i>Billion soums</i>	<i>% by January-March 2018</i>
<b>The industrial production volume - total</b>	<b>67421.9</b>	<b>106.8</b>
<b>Mining and quarrying</b>	<b>9039.3</b>	<b>104.8</b>
<i>including:</i>		
coal, lignite, oil and natural gas mining	7574.2	105.7
metal ore mining	1147.9	102.7
other mining activities	179.9	101.1
<b>Manufacturing industry</b>	<b>52444.2</b>	<b>107.6</b>
<i>including:</i>		
food, beverage and tobacco manufacturing	7443.0	107.9
textile, clothing, leather production	8912.5	102.7
production, repair, installation of machinery and equipment, vehicles, trailers and semi-trailers, other finished metal products	11640.5	123.0
manufacture of wooden and cork products, articles of straw and materials for weaving, paper and paper products, furniture	847.1	103.9
printing and reproduction of recorded material	300.1	110.6
production of coke and refined petroleum products	2391.0	86.1

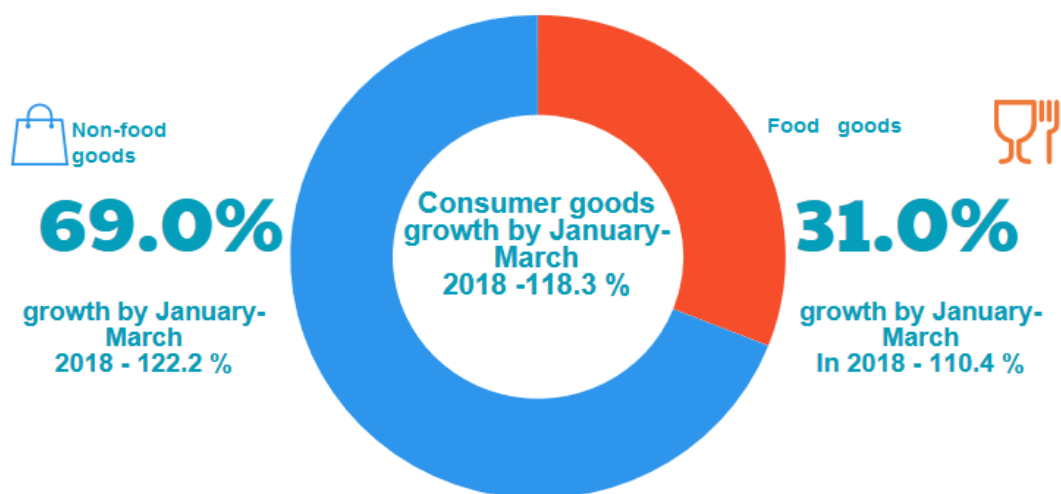
	<i>Billion soums</i>	<i>% by January-March 2018</i>
manufacture of chemical products, rubber and plastic products	5207.2	101.5
manufacture of basic pharmaceutical products and preparations	425.5	114.5
manufacture of other non-metallic mineral products	2447.5	109.4
metallurgical industry	12591.4	105.9
<b>Electricity, gas, steam and air conditioning</b>	<b>5368.7</b>	<b>105.1</b>
<b>Water supply, sewage, waste collection and disposal</b>	<b>569.7</b>	<b>109.4</b>

### Consumer goods production

Expansion of the range finished product output was reflected in an increase in consumer goods production compared to January-March 2018 (118.3%), whose share in industry volume was 28.5%.

### Share and growth rate of consumer goods production

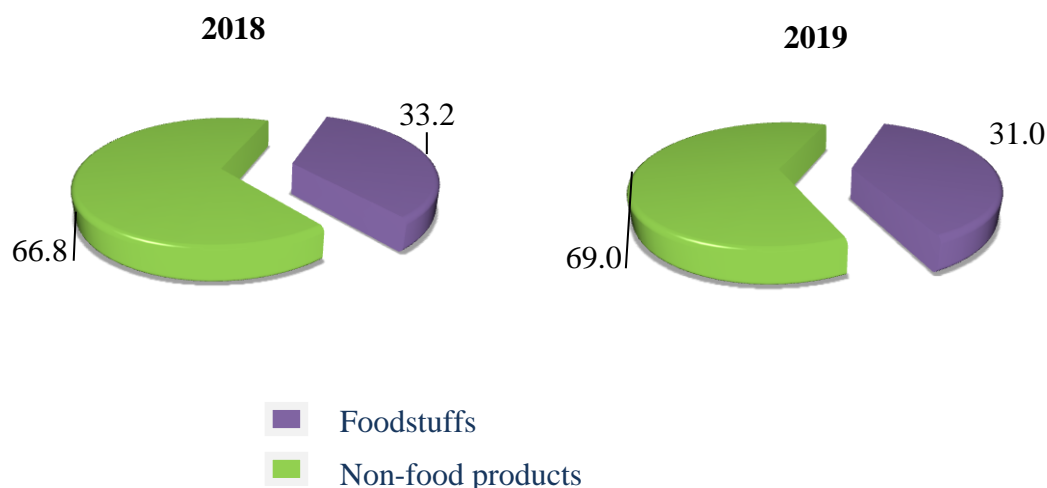
(January-March 2019)



Compared with January-March 2018, in structure of consumer goods in January-March 2019, an increase in share of non-food products from 66.8% to 69.0% was observed.

In production structure of food products, the production of wine-vodka products and beer was 7.7% (9.3% in January-March 2018).

**The industrial production structure of consumer goods, % of total volume of consumer goods production (January-March)**

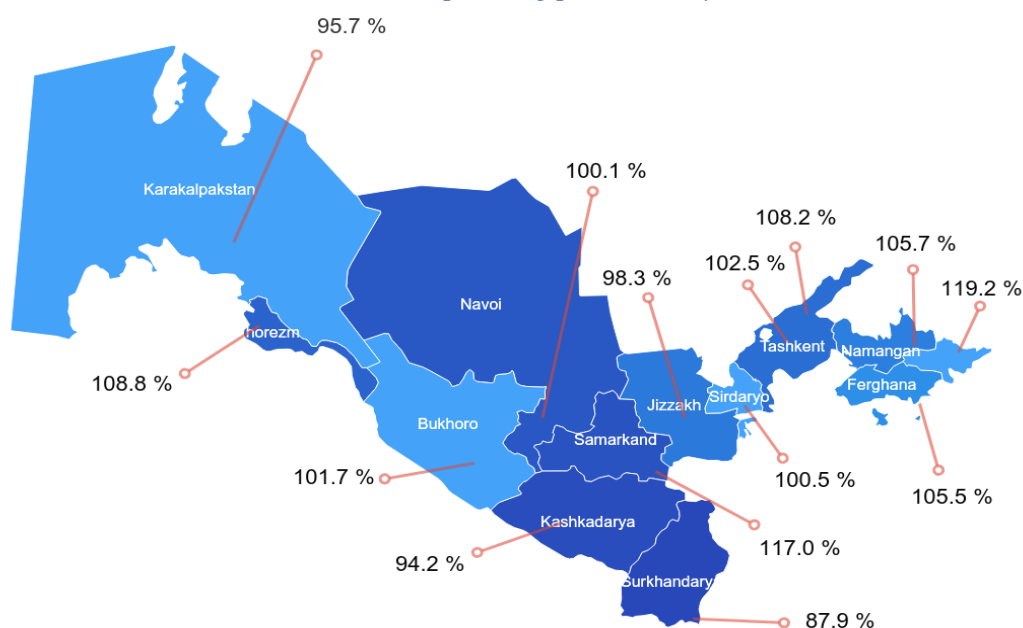


**Industrial production of the regions**

The consistent implementation of measures to increase the industrial potential of the regions contributed to a significant increase in production in Andijan (119.2% compared to January-March 2018), Samarkand (117.0%), Khorezm (108.8%), Tashkent (108.2%) and Fergana (105.5%) regions.

**The growth rate of industrial production by region (January-March 2019)**

*(% to the corresponding period last year)*

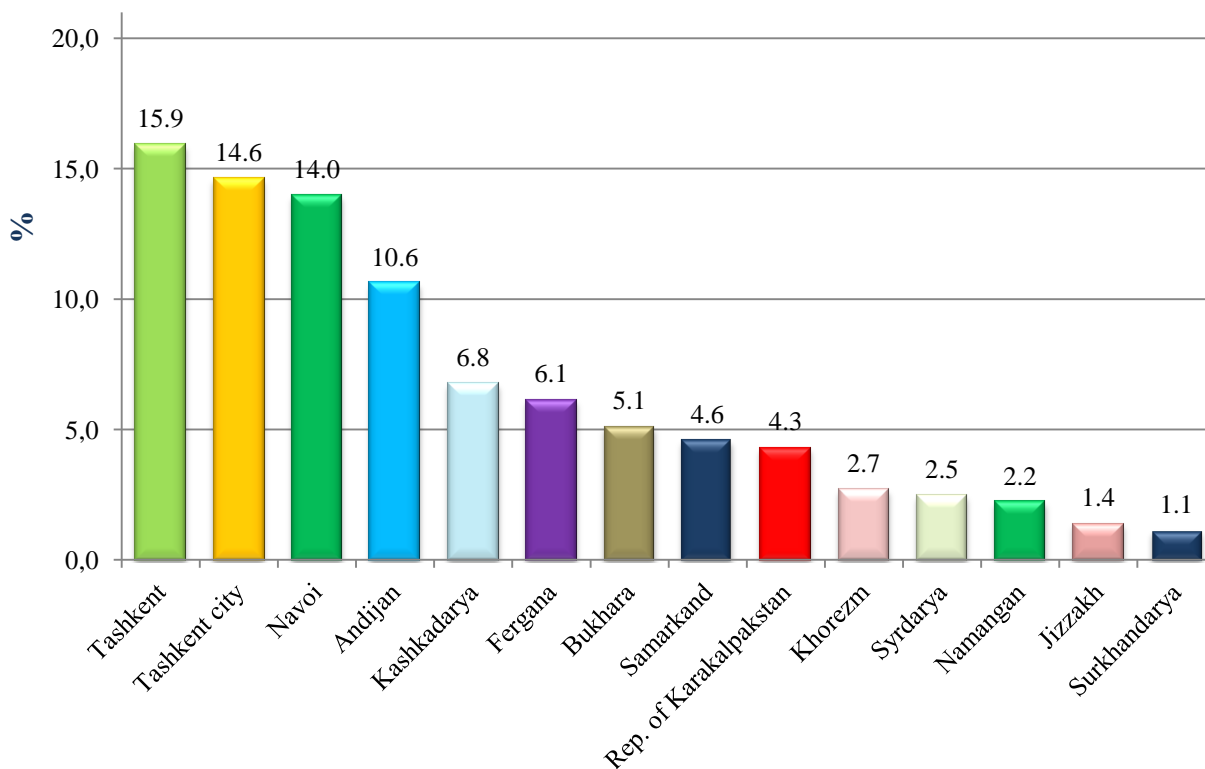




In the industrial output structure of the republic, the largest share falls on Tashkent region (15.9% of the republican industry), Tashkent city (14.6%), Navoi (14.0%), Andijan (10.6%), Kashkadarya (6.8%) and Fergana (6.1%) regions.

### The share of regions in total industrial production

(January-March 2019)



At the same time, the smallest share falls on Surkhandarya (1.1% of total production), Jizzakh (1.4%), Namangan (2.2%), Syrdarya (2.5%) and Khorezm (2.7%) regions.

### The volume of industrial production and consumer goods

(January-March 2019)

	<i>Industrial output, billion soums<sup>1)</sup></i>	<i>% by January-March 2018</i>	<i>Consumer goods, billion soums<sup>1)</sup></i>	<i>% by January-March 2018</i>
<b>Republic of Uzbekistan</b>	<b>67421.9</b>	<b>106.8</b>	<b>19214.6</b>	<b>118.3</b>
Republic of Karakalpakstan	2899.7	95.7	414.7	108.5

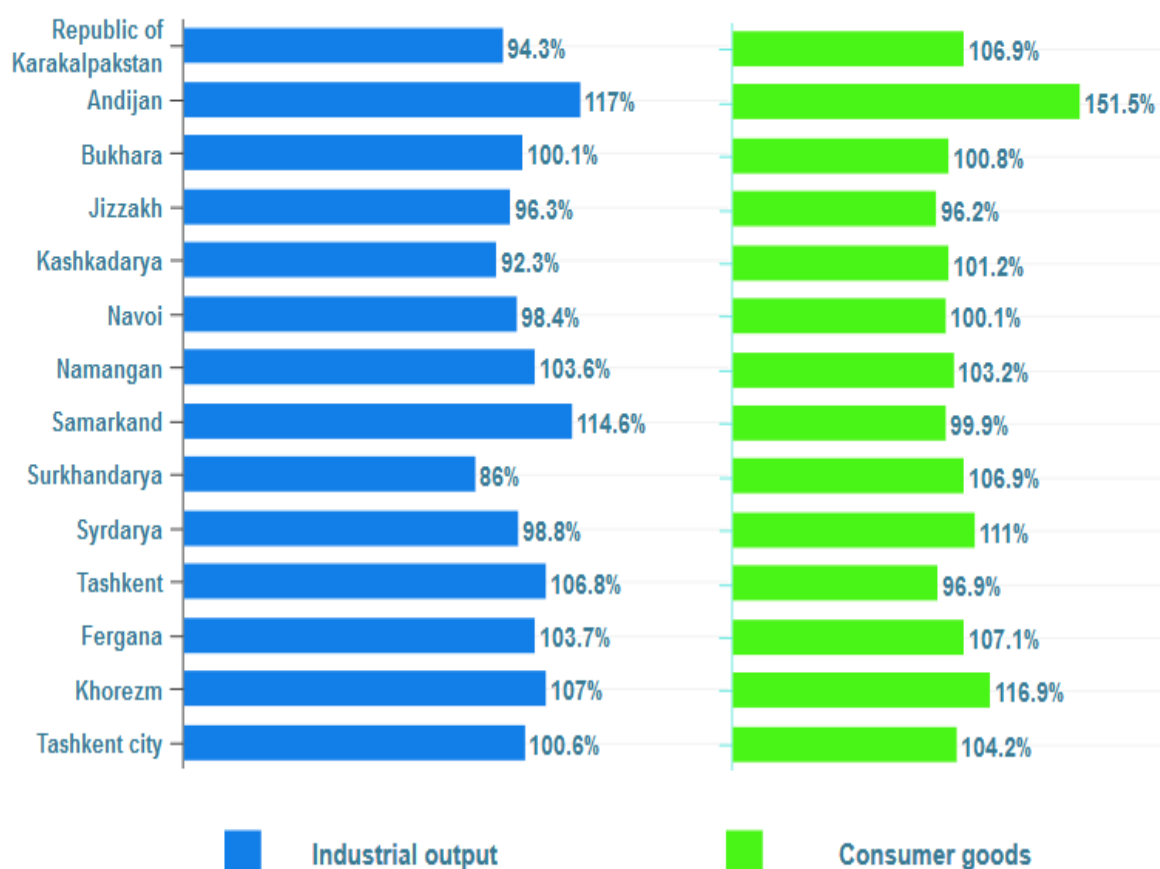
regions:

<sup>1)</sup> Including unallocated data by region

	<i>Industrial output, billion soums<sup>1)</sup></i>	<i>% by January-March 2018</i>	<i>Consumer goods, billion soums<sup>1)</sup></i>	<i>% by January-March 2018</i>
Andijan	7153.9	119.2	5611.3	154.3
Bukhara	3441.1	101.7	941.8	102.4
Jizzakh	942.9	98.3	365.4	98.2
Kashkadarya	4558.4	94.2	653.0	103.3
Navoi	9413.0	100.1	566.6	101.8
Namangan	1493.7	105.7	788.6	105.3
Samarkand	3088.5	117.0	1582.1	102.1
Surkhandarya	757.4	87.9	294.4	109.2
Syrdarya	1673.4	100.5	463.0	112.9
Tashkent	10746.2	108.2	1538.6	98.2
Fergana	4143.9	105.5	1073.6	109.0
Khorezm	1824.4	108.8	1037.8	118.9
Tashkent city	9863.6	102.5	3532.9	106.1

Analysis of differentiation of industrial production per capita showed an excess of the average national indicator (2023.7 thousand soums) in Navoi region (9594.3 thousand soums), Tashkent (3919.7 thousand soums), Tashkent (3702.0 thousand soums) and Andijan (2328.7 thousand Soum) regions.

*Industrial production and consumer goods per capita by regions  
in January-March 2019, % by January-March 2018*



In the regions, high growth rates of average per capita industrial output were observed in Andijan (117.0% compared to January-March 2018), Samarkand (114.6%), Khorezm (107.0%) and Tashkent (106.8%) regions. At the same time, low growth rates were observed in Surkhandarya (86.0%), Kashkadarya (92.3%), Jizzakh (96.3%), Navoi (98.4%), Syrdarya (98.8%) regions and the Republic of Karakalpakstan (94.3%).

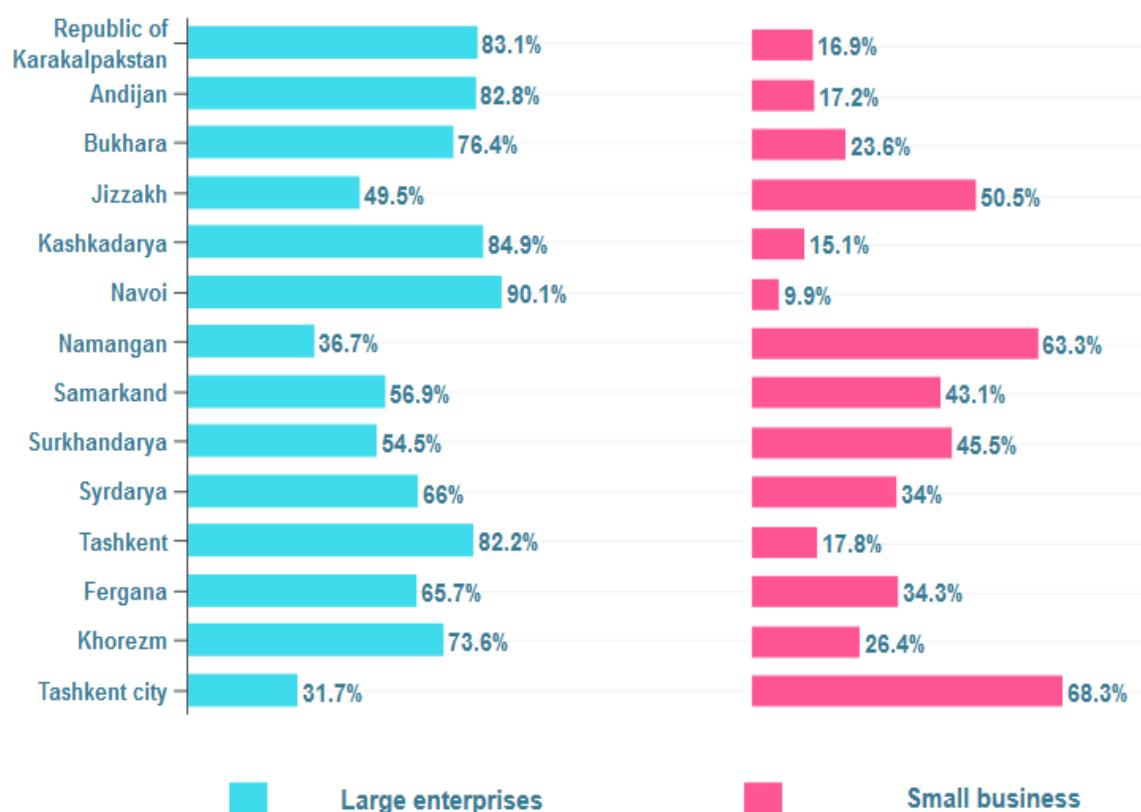
**The contribution of small business to industrial production**

The dynamic development of industrial activity of small businesses ensured the growth of industrial production to the corresponding period of last year by 7.4% and output volume amounted to 18.4 trillion soums, while the share of small business in industry reached 27.3%.

The largest share of small business was observed in Tashkent (68.3% of total industry in region), Namangan (63.3%), Jizzakh (50.5%), Surkhandarya (45.5%), Samarkand (43.1%), Fergana (34.3%) and Syrdarya (34.0%) regions.

At the same time, the smallest share of small business in regions was noted in Navoi (9.9%) and Kashkadarya (15.1%) regions, the Republic of Karakalpakstan (16.9%).

**The share of small business in total industrial production by regions, %**  
(January-March 2019)



**Implementation of the Program for the localization of production of finished products, components and materials**

The development of industrial production in the republic was also facilitated by the implementation of the Program for localizing the production of finished products, components and materials, within which 447 projects produced 3.3 trillion products. soums, localized products were exported - for 108.8 million dollars, 1071 new jobs were created.

Compared to the same period of last year, in January-March 2019, the number of newly created jobs increased by 2.7 times. However, compared with January-March 2018, there was a decrease in production volume and export of localized products.

**Main indicators of the Program for localizing the production of finished products, components and materials**  
(January-March)

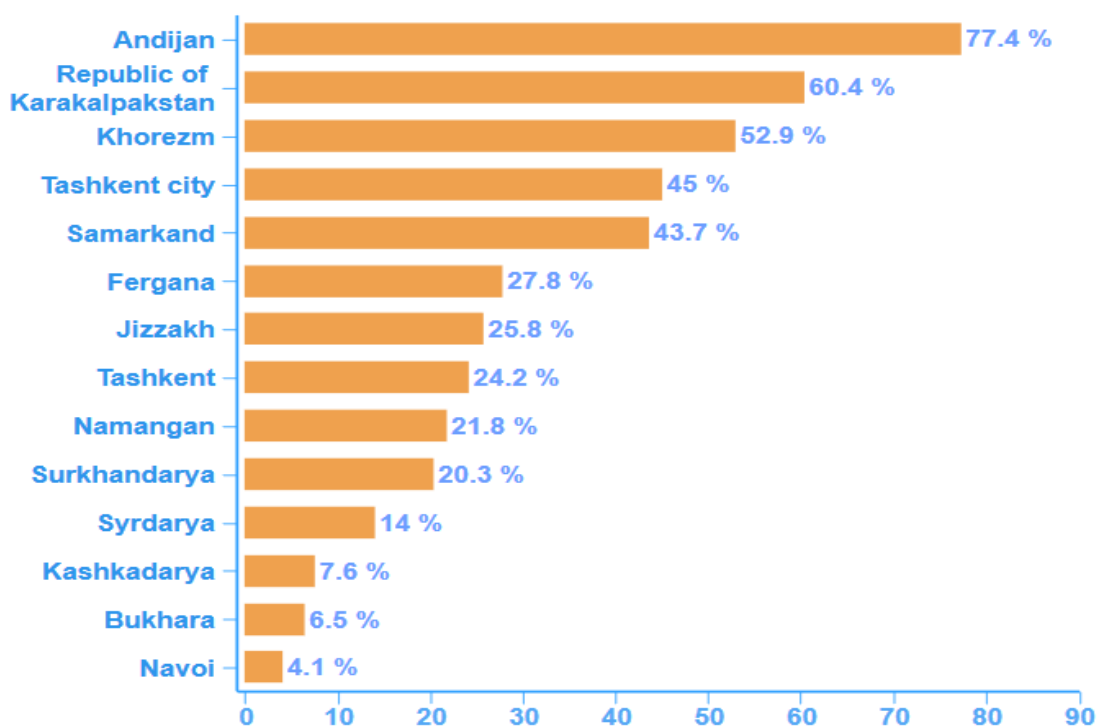
	2018	2019
Number of projects, <i>units</i>	619	447
Number of enterprises, <i>units</i>	262	184
Production volume, <i>billion soums</i>	4563.3	3294.8
Export of localized products, mln. dollars	135.0	108.8
Created new jobs, <i>units</i>	399	1071

***Production of enterprises with foreign investments***

During the reporting period, enterprises with foreign investment produced goods to 24.6 trillion soums.

In the previous year the share of joint venture enterprises' production in total industry volume was equal to 37.8%, in the reporting period it decreased and reached 36.5%.

**The proportion of enterprises' production with foreign investments in the volume of production of the regions**

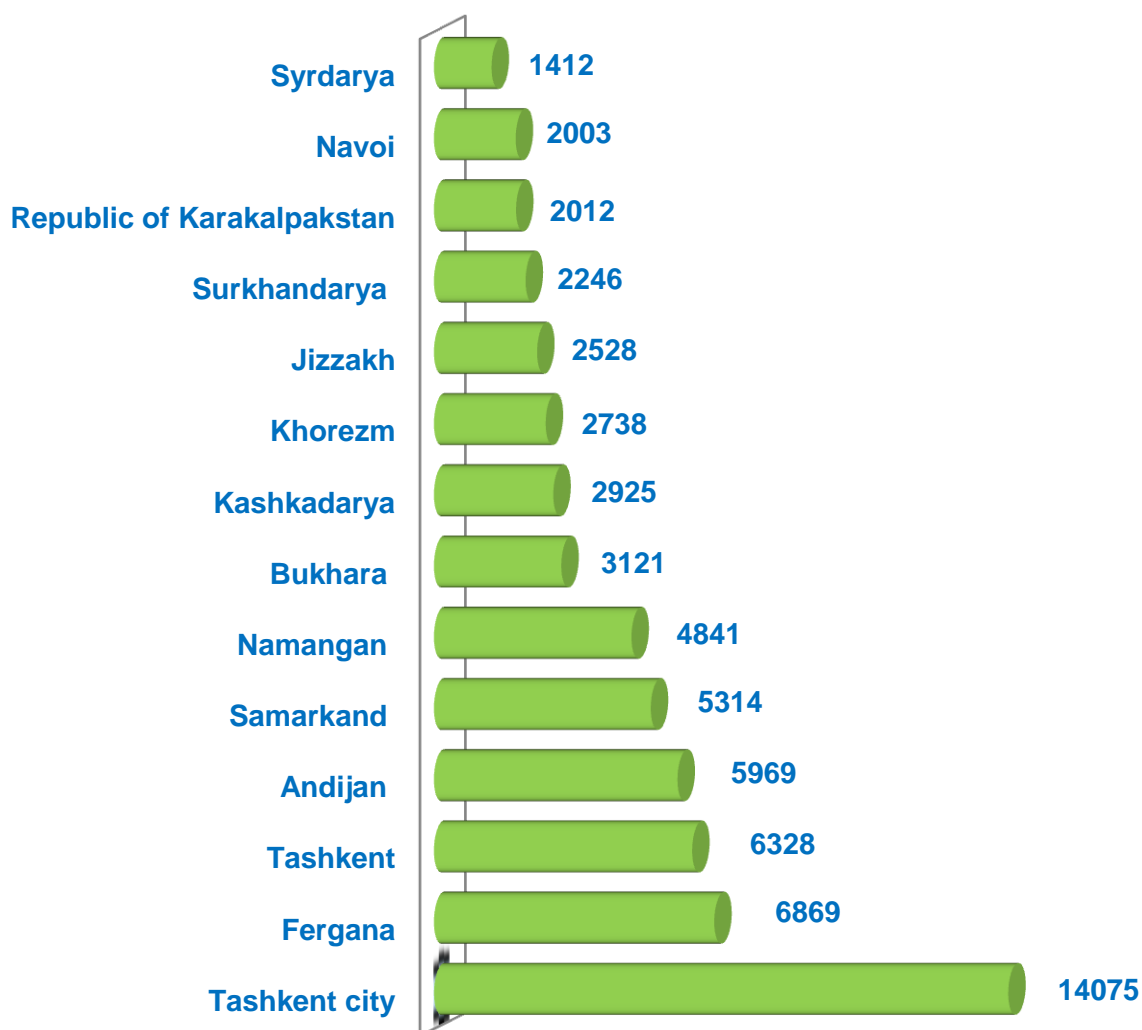


In the total volume of joint venture products, the share of mining and quarrying enterprises was 22.1%, manufacturing industry - 77.8%.

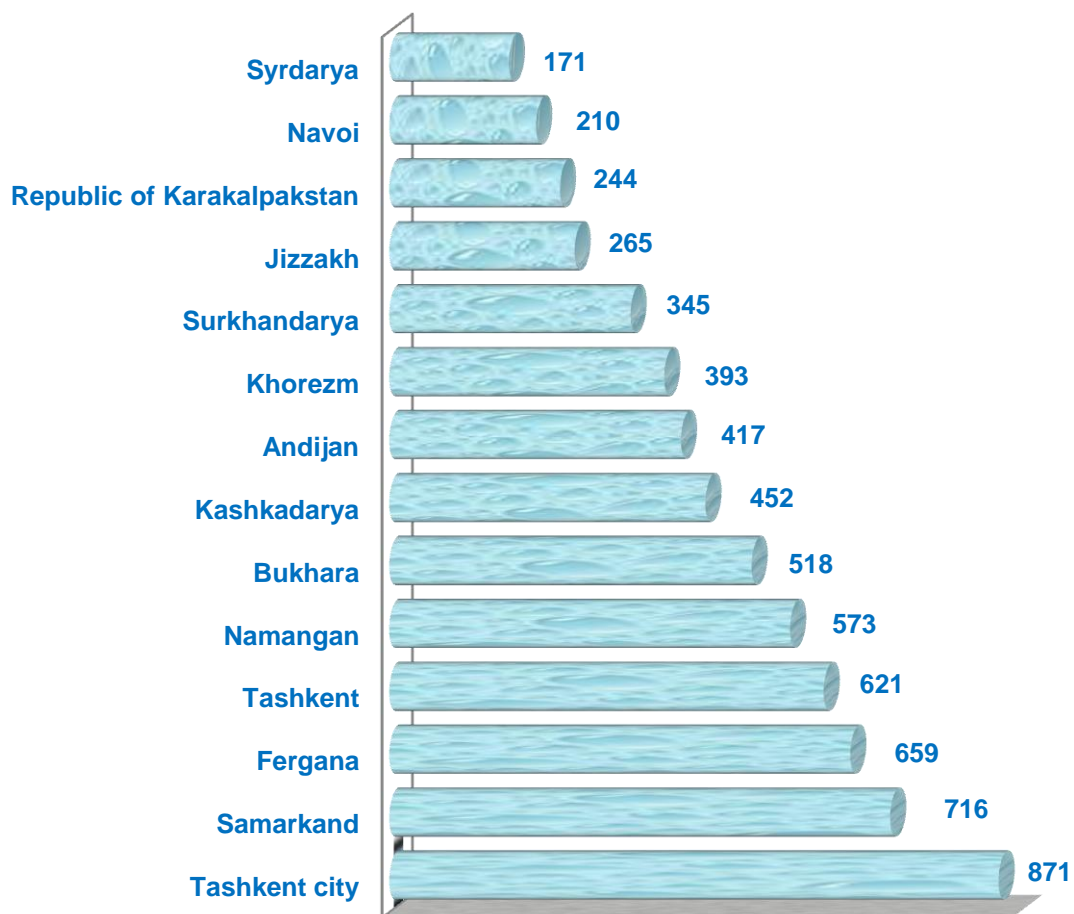
***Existing and newly created industrial enterprises***

Currently, 62.4 thousand industrial enterprises operate in the republic, of which 14075 (22.6% of total number of existing enterprises) are located in Tashkent city, 6869 (11.0%) - in Fergana, 6328 (10.1%) - in Tashkent region.

**Number of operating industrial enterprises, units**  
*(as of April 1, 2019)*



**The number of newly created industrial enterprises, units**  
(January-March 2019)



In January-March 2019, 6455 industrial enterprises were newly created in the republic, of which more than 52.4% are in Tashkent city, Bukhara, Samarkand Fergana and Tashkent regions.